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Sheet 1 of 1

Application Number	09/393,431
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Filing Date	09/10/1989
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Filing Date	09/10/1999
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First Named Inventor	Shaffi
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Group Art Unit	3662 26340
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Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Date _____

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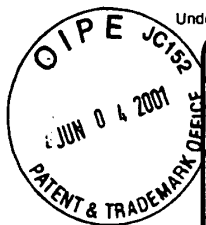
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Application Number	09/393,431
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Filing Date	9/10/1999
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First Named Inventor	Shattil, Steve J.
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Group Art Unit	2634
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Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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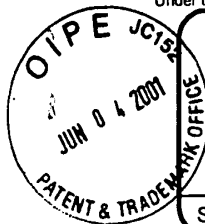
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Sheet 2 of 3

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
21	30	LINNARTZ, "Synchronous MC-CDMA in Dispersive Mobile Rayleigh Channels," Proc. 2nd IEEE Benelux Sig. Proc. Symposium, Hilvar-en-beek, Mar. 23 2000	
	31	YEE, "Controlled Equalization of Multi-Carrier CDMA in an Indoor Rician Fading Channel," IEICE Trans. on Comm., Japan, Vol. E77-B, No. 7 Jul. 1994.	
	32	YEE, "Wiener Filtering of Multi-Carrier CDMA in a Rayleigh Fading Channel," IEEE/ICC PIMRC Conference, Hague, Vol. 4, pp. 1344-1347 Sep. 19-23, 1994.	
	33	YANG, "Blind Joint Soft-Detection Assisted Slow Frequency-Hopping Multi-Carrier DS-SS-CDMA," IEEE Trans. Comm., Vol. 48, No. 9, Sep. 2000.	
	34	HARA, "Overview of Multicarrier CDMA," IEEE Communications Mag., Dec. 1997.	
	35	Frenger, "A Parallel Combinatory OFDM System," IEEE Trans. Comm., Vol. 47, No. 04, April 1999.	
	36	SAULNIER, "Performance of an OFDM Spread Spectrum Comm. System using Lapped Transforms," IEEE, 1997	
	37	CHANG, "Wavelet-Based Multi-carrier CDMA for Personal Comm. Systems," IEEE, 1996	
	38	YEE, "Multicarrier Code Division Multiple Access (MC-CDMA): A New Spreading Technique for Comm. over Multipath Channels," Final Report for Micro Project 95-101.	
	39	XU, "Performance of Multicarrier DS-SS-CDMA Systems in the Presence of Correlated Fading," IEEE, 1997	
21	40	SOURDUR, "Performance of Orthogonal Multicarrier CDMA in a Multipath Fading Channel," IEEE Trans. Comm., Vol. 44, No. 3, MAR. 1996	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	3
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Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
27	41	KOWALSKI, "Optical pulse generation with a frequency shifted feedback laser," Appl. Phys. Lett. 53(9), Aug. 29, 1988	
	42	KOWALSKI, "Pulse generation with an acousto-optic frequency shifter in a passive cavity," Appl. Phys. Lett. 50(12), Mar. 23, 1987	
	43	Bonnet, "Dynamics of self-modelocking of a titanium-sapphire laser with intracavity frequency shifted feedback," Optics Comm. 123 (1996) Feb. 01, 1996	
	44	BUGHAM, "Multicarrier Modulation for Data Transmission: An Idea Whose Time has Come," IEEE Communications Mag., May 1990	
	45	SLIMANE, "MC-CDMA with Quadrature Spreading over Frequency Selective Fading Channels," IEEE, 1997	
27	46	YEE, "Multicarrier CDMA in Indoor Wireless Radio Networks," IEICE Trans. on Comm., Japan, Vol. E77-B, No. 7, July 1994	

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